OASIS® RADII MODULAR WATER COOLERS and FOUNTAIN Models MMRSL, M8MREE, M8MR, M8WREE, M8WR, M8CREE, M8CR INSTRUCTIONS

1. **INSPECTION**
   Inspect the cartons and various components for evidence of rough handling and concealed damage. Damage claims should be filed with the carrier.
2. **MAINTENANCE** (Fountains with Cooling Unit)
   The only maintenance required is the removal of dirt and lint from the condenser. Inspection should be made at 3 mount intervals. Remove the grille and clean the condenser with a vacuum attachment.
3. **OVERLOAD PROTECTION** (Fountains with Cooling Unit)
   The compressor motor is equipped with an automatic reset protector which will disconnect the motor from the line in case of overload.
4. **LUBRICATION** (Fountains with Cooling Unit)
   This unit is equipped with a hermetically sealed compressor. No additional lubrication is required. The fan motor installed on this unit seldom needs oiling. If required, a few drops of SAE 10 oil should be used.
5. **TO DISCONTINUE USE OF FOUNTAINS WITH COOLING UNITS**
   Drain cooler when removed from service: (1) Remove grille, (2) Close supply valve, (3) Provide container to catch water, and remove drain plug, (4) Remove bubbler.
6. **INSTALLATION, PLUMBING & ELECTRICAL CONNECTIONS**
   a) **Note:** The following states require a licensed plumber to install cooler; AR, GA, MA, MI, OK, RI, SC, SD, TX, VT and WI. CA, KS, MN, NM and OR allow for a state-registered installer or contractor as well. State and local plumbing codes may prohibit the use of a saddle tapping valves for water line connection in some applications. All connections must conform to applicable plumbing codes.
   b) Plumbing rough-in and wall opening should be prepared as shown on Roughing-in drawing.
   c) Insert frame assembly into wall opening and secure to studs. NOTE: FRONT FLANGE OF FRAME(S) MUST BE FLUSH WITH THE FINISHED WALL SURFACE.
   d) Attach cradle mounting angles to unit mounting cradle with 4 screws provided. Slide unit mounting cradle into frame and secure in place with 4 screws, provided. (Cradle is used only when cooling unit is to be installed.) NOTE: BOTTOM FLANGE ON CRADLE IS TO BE BEHIND FRAME FRONT FLANGE.
   e) Slide cooling unit onto cradle.
   f) It is recommended that flexible conduit be used to supply power to the cooling unit (and to the electrical box in the arm for the sensor and solenoid valve on models with electric eye). Check the electric current available. Type and voltage must be the same as listed on the unit data plate.
   g) Place the upper panel(s) in place on the frame top angle and fasten with 2 screws, provided, at the bottom.
   h) Remove the bottom plate(s) from the fountain arm(s). Save the screws.
   i) Snap the reveal gasket(s) over the back end(s) of the fountain arm(s).
   j) Add compression connector(s), furnished by others, to the fountain waste tube(s) and slide back approximately 3" out of the way. Use a 3/8 compression fitting for the water line connections, provided by others. An internal strainer is provided for the water line connection. For dielectric isolation of the fountain(s) a non-metallic water line connection can be used.
   k) Hang the fountain(s) on the mounting plate studs. NOTE: AS THE FOUNTAIN IS HUNG, FEED THE WASTE TUBE INTO THE WASTE STUB ON THE WALL SIDE.
   l) Tighten the fountain(s) to the mounting plate(s) with the 5/16-18 nuts and washers and the 1/4-20 bolts and washers provided.
   m) Complete plumbing to the fountain(s). Tighten the waste connection(s) and then connect the water supply line(s) with the 3/8 compression fitting. When installing split level models, hang the upper (short) fountain first, then connect the water tube assembly provided to its water inlet. Hang the lower (longer) fountain next and connect the tube to its water inlet supply line. For combination units with chillers, hang the upper (short) unit first and connect the chiller tube assembly, provided, containing the tee to the fountain water inlet tube with the compression fitting, provided, and then to the chiller unit water out fitting. Hang the lower (longer) unit next and connect the long connecting tube assembly, provided, to the tee and then to the fountain with the other compression fitting.
   n) On infra-red sensor equipped models, place and then hold hand approximately 3" from the sensor to actuate the solenoid valve, After approximately 30 seconds run time, the sensor will automatically shut off the solenoid valve. To reactivate, move hand away for an instant and then again place it in front of the sensor. Repeat until the stream from the bubbler is free of bubbles.
   o) **TO ADJUST THE BEAM RANGE OF THE SENSOR** (EE Modes only): Shut off the water and power supplies.
   p) Remove the three screws from the bottom of the bowl that holds the top to the bottom. These screws are recessed and located at the front and at the left and right rear of the bowl bottom.
   q) Lift the bowl top up to gain access to the sensor adjusting screw located between the two lenses.
   r) The screw can be turned a maximum of ¾ turns. Turn screw counterclockwise to decrease range. The sensor has an adjustable range of 24" to 48". It is factory set at 27". There is a non-adjustable on-time delay of 1.5 seconds to prevent nuisance actuation of the solenoid valve should someone walk by. After drinking, the water will shut off immediately after walking away. Maximum run time is 30 seconds should someone tamper with the sensor. NOTE: Walls with a reflective finish, i.e., ceramic tile, access from the sensor may cause false actuation no matter what the sensor adjustment is for distance. Therefore, do not install the unit in such an area or dull the surface of the walls so it will not reflect light.
   s) Where applicable, secure the bottom panel(s) top edge(s) behind the frame middle cross member(s) and fasten the panel(s) at the bottom to the frame with the screws, provided.
   t) Slide the reveal gasket(s) back into the notch between the panel and the arm. The gasket serves as an appearance item only (to close up any opening around the panel and the mounting plate).
   u) Check the plumbing connection for leaks. On new plumbing installations, run water through the bubbler(s) until the water taste is satisfactory. Adjust regulator to achieve desired stream height. Add the bottom plate(s) back to the fountain arm(s).

WARNING

The warranty and the Underwriters' Laboratory Listing for this machine are automatically voided if this machine is altered, modified, or combined with any other machine or device. Alteration or modification of this machine may cause serious flooding and/or hazardous electrical shock or fire.

EXCEPT AS SET FORTH HEREIN, THE MANUFACTURER MAKES NO OTHER WARRANTY, GUARANTEE OR AGREEMENT EXPRESSED, IMPLIED, OR STATUTORY, INCLUDING ANY IMPLIED WARRANTY OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

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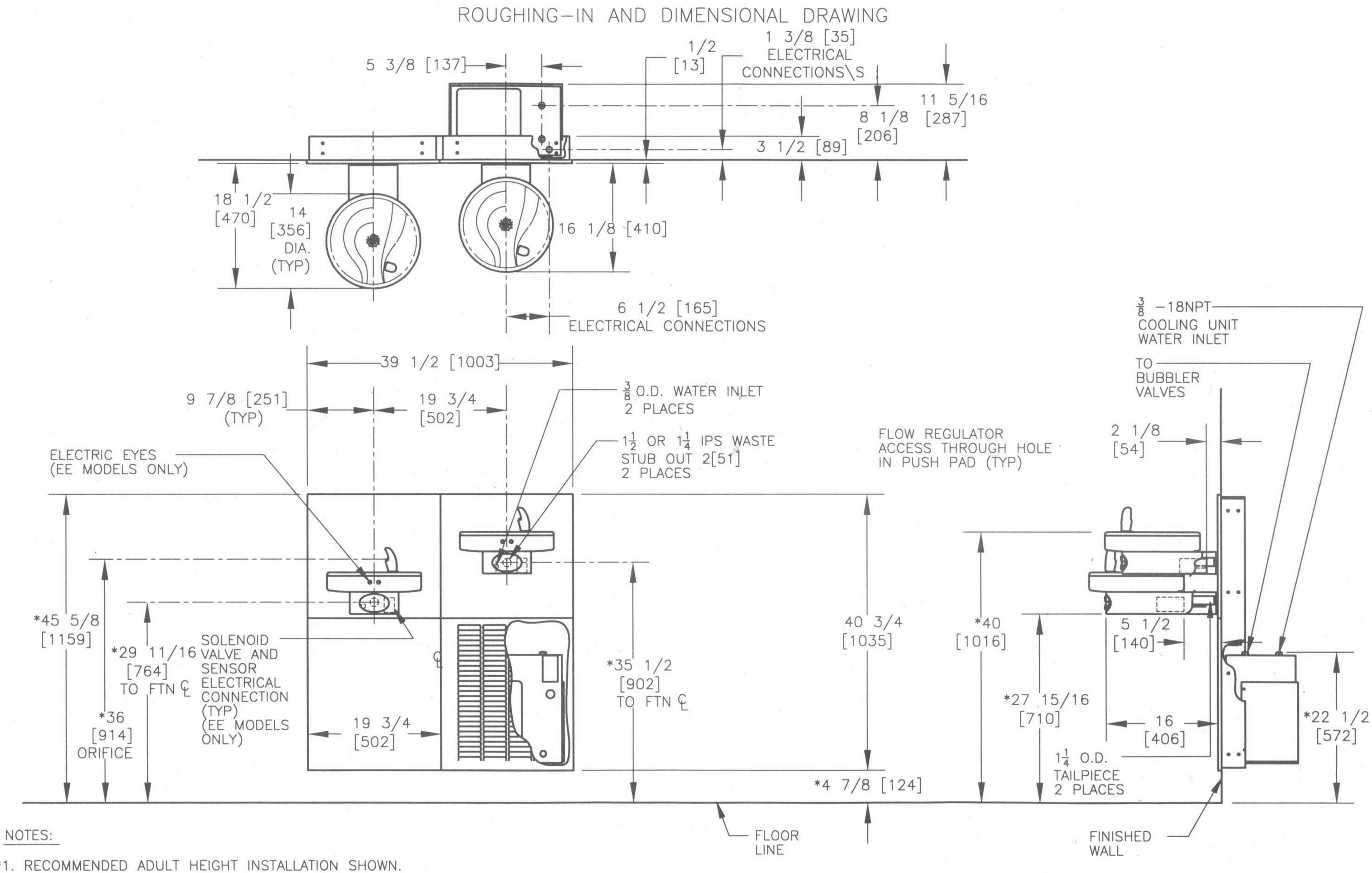
OASIS® WATER COOLER & FOUNTAIN MODELS
M8CREE, M8CR


ROUGHING–IN AND DIMENSIONAL DRAWING
5 3/8 [137]
1/2 [13]
1 3/8 [35] ELECTRICAL CONNECTIONS\S
11 5/16 [287]
8 1/8 [206]
3 1/2 [89]
18 1/2 [470]
14 [356] DIA. (TYP)
16 1/8 [410]
6 1/2 [165] ELECTRICAL CONNECTIONS
39 1/2 [1003]
9 7/8 [251] (TYP)
19 3/4 [502]
3/8 O.D. WATER INLET 2 PLACES
1 1/2 OR 1 1/4 IPS WASTE STUB OUT 2[51] 2 PLACES
ELECTRIC EYES (EE MODELS ONLY)
FLOW REGULATOR ACCESS THROUGH HOLE IN PUSH PAD (TYP)
3/8 –18NPT COOLING UNIT WATER INLET
TO BUBBLER VALVES
2 1/8 [54]
*45 5/8 [1159]
*29 11/16 [764] TO FTN ℄
*36 [914] ORIFICE
SOLENOID VALVE AND SENSOR ELECTRICAL CONNECTION (TYP) (EE MODELS ONLY)
19 3/4 [502]
*35 1/2 [902] TO FTN ℄
40 3/4 [1035]
*4 7/8 [124]
*40 [1016]
*27 15/16 [710]
5 1/2 [140]
16 [406]
*22 1/2 [572]
1 1/4 O.D. TAILPIECE 2 PLACES
FLOOR LINE
FINISHED WALL

NOTES:

*1. RECOMMENDED ADULT HEIGHT INSTALLATION SHOWN. ADJUST VERTICAL DIMENSIONS AS REQUIRED TO COMPLY WITH FEDERAL, STATE AND LOCAL CODES.

2. STOP VALVE, TRAP, PIPE CONNECTOR TO WASTE LINE NOT PROVIDED.

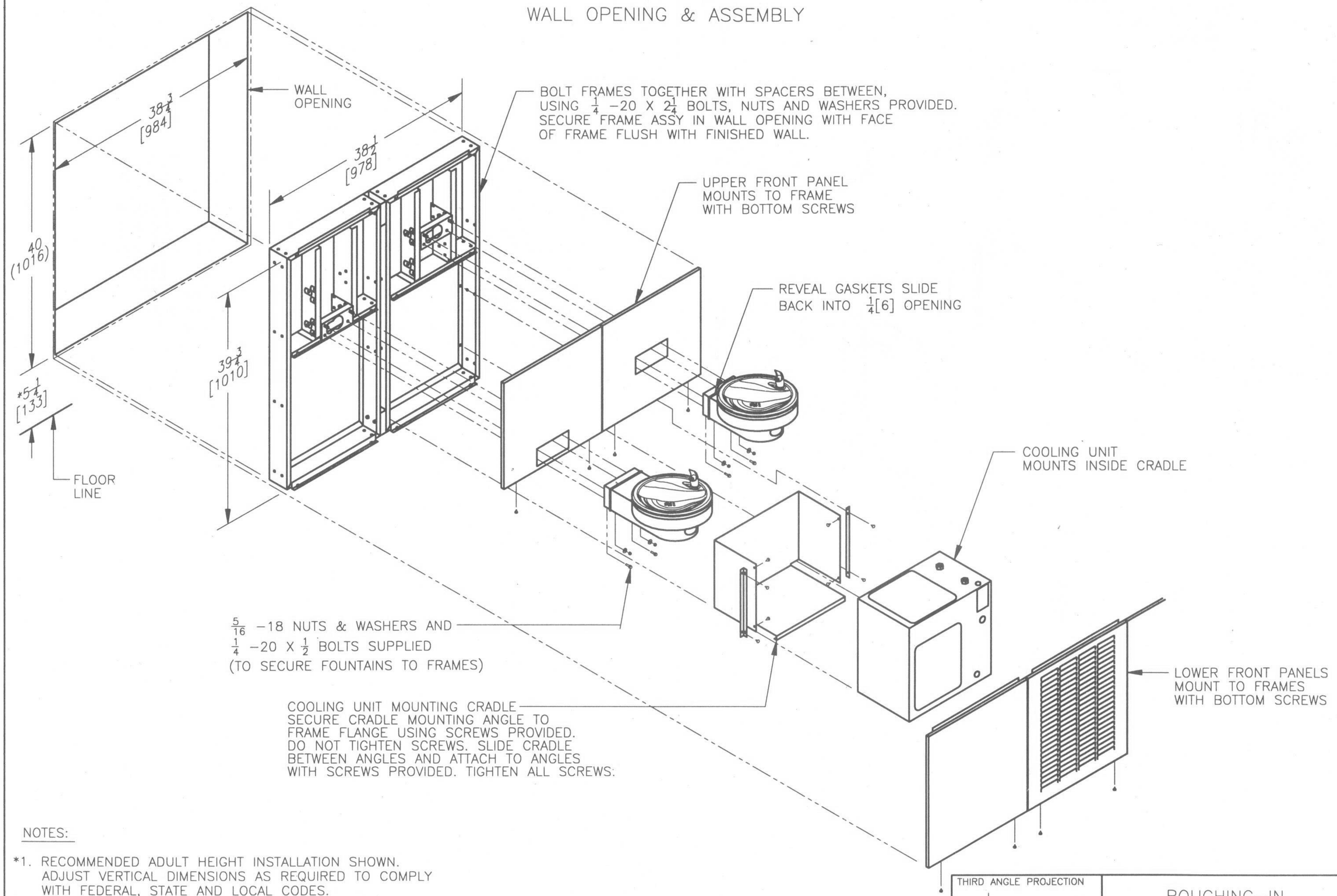
3. ALL DIMENSIONS ARE IN INCHES. DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS.

THIRD ANGLE PROJECTION

ROUGHING–IN AND DIMENSIONAL DRAWING

OASIS® WATER COOLER & FOUNTAIN MODELS
M8CREE, M8CR

WALL OPENING & ASSEMBLY


WALL OPENING
38 3/4 [984]
38 1/2 [978]
40 (1016)
39 3/4 [1010]
*5 1/4 [133]
FLOOR LINE
BOLT FRAMES TOGETHER WITH SPACERS BETWEEN, USING 1/4 –20 X 2 1/4 BOLTS, NUTS AND WASHERS PROVIDED. SECURE FRAME ASSY IN WALL OPENING WITH FACE OF FRAME FLUSH WITH FINISHED WALL.
UPPER FRONT PANEL MOUNTS TO FRAME WITH BOTTOM SCREWS
REVEAL GASKETS SLIDE BACK INTO 1/4[6] OPENING
COOLING UNIT MOUNTS INSIDE CRADLE
5/16 –18 NUTS & WASHERS AND
1/4 –20 X 1/2 BOLTS SUPPLIED
(TO SECURE FOUNTAINS TO FRAMES)
COOLING UNIT MOUNTING CRADLE
SECURE CRADLE MOUNTING ANGLE TO FRAME FLANGE USING SCREWS PROVIDED. DO NOT TIGHTEN SCREWS. SLIDE CRADLE BETWEEN ANGLES AND ATTACH TO ANGLES WITH SCREWS PROVIDED. TIGHTEN ALL SCREWS.
LOWER FRONT PANELS MOUNT TO FRAMES WITH BOTTOM SCREWS

NOTES:

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2. ALL DIMENSIONS ARE IN INCHES. DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS.

THIRD ANGLE PROJECTION

ROUGHING–IN AND DIMENSIONAL DRAWING